

CLAIMS

1. A method of demodulation in a receiver/decoder comprising a tuner
5 (1) including a local oscillator (12), a demodulator (3) situated downstream of the tuner (1) and a digital telephone base (4), characterized in that, in case of interference with the digital telephone base (4), the frequency of the local oscillator (12) of the tuner (1) is shifted by one or more synthesis intervals after scanning of an error indicator (32) situated in the demodulator (3).
- 10 2. The method as claimed in to claim 1, in which the process for scanning the error indicator (32) is implemented in the sensitive part of the reception band of the receiver/decoder.
- 15 3. The method as claimed in to one of claims 1 and 2, in which the process for scanning the error indicator (32) is implemented with each skip to a new channel.
4. The method as claimed in one of claims 1 and 2, in which the process
20 for scanning the error indicator (32) runs as a background task.
5. A receiver/decoder comprising a tuner (1) including a local oscillator (12), a demodulator (3) situated downstream of the tuner (1) and a digital telephone base (4), characterized in that it furthermore comprises a software
25 program (9) for scanning an error indicator (32) situated in the demodulator (3), which acts so as to shift the frequency of the local oscillator (12) of the tuner (1) when the telephone base (4) interferes with the local oscillator (12).
6. The receiver/decoder as claimed in claim 5, characterized in that the
30 frequency shift of the local oscillator (12) is effected by one or more synthesis intervals.
7. The receiver/decoder as claimed in claim 6, characterized in that the
35 frequency shift of the local oscillator (12) is at most equal to a shift automatically compensatable for by the demodulator (3)..

AMENDED CLAIMS

[received by the International Bureau on 31 January 2005 (31.01.05);
original claims 1-7 replaced by amended claims 1-4]

1. A method of demodulation in a receiver/decoder comprising a tuner (1)
5 including a local oscillator (12), a demodulator (3) situated downstream of the
tuner (1) and a digital telephone base (4), characterized in that, in case of
interference with the digital telephone base (4), the frequency of the local
oscillator (12) of the tuner (1) is shifted by one or more synthesis intervals after
scanning of an error signal given by the error indicator (32) situated in the
10 demodulator (3).

2. A receiver/decoder comprising a tuner (1) including a local oscillator
(12), a demodulator (3) situated downstream of the tuner (1) and a digital
telephone base (4), characterized in that it furthermore comprises a software
15 program means (9) for scanning an error signal issued from the error indicator
(32) situated in the demodulator (3), which acts so as to control the shifting of
the frequency of the local oscillator (12) of the tuner (1) when the telephone base
(4) interferes with the local oscillator (12).

3. The receiver/decoder as claimed in claim 2, characterized in that the
20 frequency shift of the local oscillator (12) is effected in shifting the value of it by
one or more synthesis intervals (P).

4. The receiver/decoder as claimed in claim 3, characterized in that the
25 frequency shift of the local oscillator (12) is at most equal to a shift automatically
compensatable for by the demodulator (3).